

First Named Applicant:

Paul C. Kocher

Application No.: 10/005,105

Filing Date: December 3, 2001

Title: Differential Power Analysis Method and Apparatus

Confirmation No.: 1675

Group Art Unit: 2132

Examiner: Nobahar, Abdulhakim

Attorney Docket No.: 44424162-8721

**INFORMATION DISCLOSURE
STATEMENT**

SONNENSCHEIN NATH & ROSENTHAL LLP
Customer No. 26263

M/S RCE
Commissioner for Patents
P.O. Box 1450
Arlington, VA 22313-1450

CERTIFICATE OF MAILING
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March 26, 2007
date of signature
Edward J. Radlo
Edward J. Radlo, Reg. No. 26,793

Sir:

Pursuant to the provisions of 37 CFR § 1.56 and §1.97-§1.98, Applicants hereby submit patents, publications or other information enclosed herewith and listed on the enclosed Form PTO/SB/08A of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose. This IDS is being filed simultaneously with a Request for Continued Examination under §1.114.

A list of the patents and publications is set forth on the attached Form PTO/SB/08A. A copy of each of the items on the PTO/SB/08A is supplied herewith, except for the four issued United States Patents.

All of the documents were cited in at least one opposition filed against a related European patent, and were first communicated from our foreign associate to the undersigned in February 2007.



PATENT

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While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR § 1.56, submission of this IDS is not intended to constitute an admission that any patent, publication or other information referred to herein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR § 1.56(a) exists. It is submitted that this Information Disclosure Statement complies with 37 CFR § 1.98 and MPEP § 609, and the Examiner is respectfully requested to consider the listed references.

The Commissioner is hereby authorized to charge our Deposit Account No. 19-3140 for any fees required in connection with the filing of this Information Disclosure Statement. This sheet is being submitted in duplicate.

Respectfully submitted,

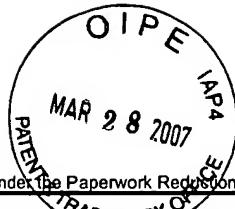
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Edward J. Radlo
Edward J. Radlo
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cc: IP/T docket CH (w.PTO/SB/08A)
J. Yang (DPA-OMNI) (w.PTO/SB/08A)

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Sheet 1 of 4

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Application Number	10/005,105
Filing Date	December 3, 2001
First Named Inventor	Paul C. Kocher
Art Unit	2132
Examiner Name	Nobahar, Abdulhakim
Attorney Docket Number	44424162-8721

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 97/13342	04-10-1997	GEM-PLUS S.C.A.		
		WO 98/52319	11-19-1998	Yeda Research and Development Co.		

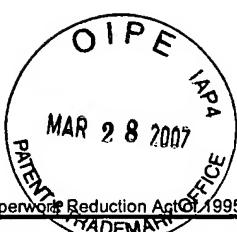
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Examiner Name	Nobahar, Abdulhakim

Attorney Docket Number 44424162-8721

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		"Announce: Timing Cryptanalysis of RSA, DH, DSS", sci.crypt newsgroup postings, 13-15 December 1995.	
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		"Kocher Algorithm", sci.crypt newsgroup postings, Google Groups, 12 March 1996, http://groups.google.fr/group/sci.crypt/browse_thread/thread/240f02445602362e/644d5300cdbbf7e3?lnk=gst&q=%q=%22Kocher+Algorithm%22&rnum=1&ht=fr#644d5300cdbbf7e3	
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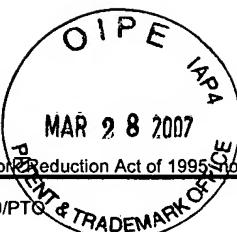
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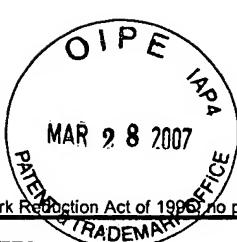
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BURMESTER et al., "A Secure and Efficient Conference Key Distribution System", LNCS 1189, Proc. International Workshop on Security Protocols, 1996, Springer-Verlag, 1998, pp. 275-286.	
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		MATSUMOTO et al., "Speeding Up Secret Computations with Insecure Auxiliary Devices", LNCS 403, Proc. Crypto '88, Springer-Verlag, 1998, pp. 499-506.	
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		NACCACHE, David, "Can O.S.S. be Repaired?" - Proposal for a New Practical Signature Scheme-, LNCS 765, Proc. Eurocrypt '93, 1994, Springer-Verlag, 1998, pp. 233-239.	
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		YEN et al., "RSA Speedup with Chinese Remainder Theorem Immune against Hardware Fault Cryptanalysis", IEEE Transactions on Computers, April 2003, Vol. 52, No. 4., pp. 461-472.	

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